Author Index

Avan, P., see Wit, H.P. (73) 141

Backoff, P.M. and Caspary, D.M.
Age-related changes in auditory brainstem responses in Fischer 344 rats: effects of rate and intensity (73) 163
Baker, R.J., see Rosen, S. (73) 231
Bothwell, M., see Schecterson, L.C. (73) 92
Bothwell, M., see Wheeler, E.F. (73) 46
Brauth, S.E., see Penner, M.J. (73) 190
Brugge, J.F., Reale, R.A., Hind, J.E., Chan, J.C.K., Musicant, A.D. and Poon, P.W.F.
Simulation of free-field sound sources and its application to studies of cortical mechanisms of sound localization in the cat (73) 67
Brundin, L. and Russell, I.
Tuned phasic and tonic motile responses of isolated outer hair cells to direct mechanical stimulation of the cell body (73) 35

Caspary, D.M., see Backoff, P.M. (73) 163
Chan, J.C.K., see Brugge, J.F. (73) 67
Chole, R.A., see Tinling, S.P. (73) 203
Contos, C., see Heffner, H.E. (73) 244
Contos, C., see Heffner, R.S. (73) 185

Edwards, R., see Guth, P.S. (73) 109

Fermin, C.D., Lee, D.H. and Martin, D.
Post-embedding tem signal-to-noise ratio of S-100 (73) 195
Fermin, C.D., see Guth, P.S. (73) 109
Fex, J., see Wilcox, E.R. (73) 65
Fischer, F.P.
Quantitative TEM analysis of the barn owl basilar papilla (73) 1
Flock, Å., see Van Netten, S.M. (73) 223
Freeman, S., see Sohmer, H. (73) 116

Glendenning, K.K., see Masterton, R.B. (73) 209
Goitein, K., see Sohmer, H. (73) 116
Granger, E.M., see Masterton, R.B. (73) 209
Guth, P.S., Fermin, C.D., Pantoja, M., Edwards, R. and Norris, C.
Hair cells of different shapes and their placement along the frog crista ampullaris (73) 109

Heffner, H.E., Heffner, R.S., Contos, C. and Ott, T.
Audiogram of the hooded Norway rat (73) 244
Heffner, H.E., see Heffner, R.S. (73) 185
Heffner, R.S., Heffner, H.E., Contos, C. and Kearns, D.
Hearing in prairie dogs: Transition between surface and subterranean rodents (73) 185
Heffner, R.S., see Heffner, H.E. (73) 244
Heilbronn, E., see Nilles, R. (73) 27
Hind, J.E., see Brugge, J.F. (73) 67
Hubbard, A.E., see Roddy, J. (73) 148

Järlebark, L., see Nilles, R. (73) 27
Jastreboff, P.J., see Penner, M.J. (73) 190

Karlsson, K.K., see Van Netten, S.M. (73) 223
Kearns, D., see Heffner, R.S. (73) 185
Kelly, J.B., see Wu, S.H. (73) 57
Khanna, S.M., see Van Netten, S.M. (73) 223
Kotecha, B. and Richardson, G.P.
Ototoxicity in vitro: effects of neomycin, gentamicin, dihydrostreptomycin, amikacin, spectinomycin, neamine, spermine and poly-L-lysine (73) 173

Lee, D.H., see Fermin, C.D. (73) 195
Lee, M.K., see Raphael, Y. (73) 85
Liu, J., see Marcus, D.C. (73) 101

Marcus, D.C., Liu, J. and Wangemann, P.
Transepithelial voltage and resistance of vestibular dark cell epithelium from the gerbil ampulla (73) 101
Markovitz, N.S. and Pollak, G.D.
Binaural processing in the dorsal nucleus of the lateral lemniscus (73) 121
Martin, D., see Fermin, C.D. (73) 195
Masterton, R.B., Granger, E.M. and Glendenning, K.K.
Role of acoustic striae in hearing: mechanism for enhancement of sound detection in cats (73) 209
McLaren, J., see Ogawa, K. (73) 155
Mountain, D.C., see Roddy, J. (73) 148
Musicant, A.D., see Brugge, J.F. (73) 67

Nilles, R., Järlebark, L., Zenner, H.P. and Heilbronn, E.
ATP-induced cytoplasmic $[Ca^{2+}]$ increases in isolated cochlear outer hair cells. Involved receptor and channel mechanisms (73) 27
Norris, C., see Guth, P.S. (73) 109

Ogawa, K., McLaren, J. and Schacht, J.
Effect of aging on *myo*-inositol and phosphoinositide metabolism in the cochlear and vestibular sensory epithelia of the rat (73) 155
Ott, T., see Heffner, H.E. (73) 244

Pantoja, M., see Guth, P.S. (73) 109
Penner, M.J., Brauth, S.E. and Jastreboff, P.J.
Covariation of binaural, concurrently-measured spontaneous otoacoustic emissions (73) 190
Pollak, G.D., see Markovitz, N.S. (73) 121
Poon, P.W.F., see Brugge, J.F. (73) 67

Raphael, Y., Wang, Y. and Lee, M.K.
Intercellular contacts between chick stereocilia after acoustic overstimulation (73) 85
Reale, R.A., see Brugge, J.F. (73) 67
Richardson, G.P., see Kotecha, B. (73) 173
Roddy, J., Hubbard, A.E., Mountain, D.C. and Xue, S.
Effects of electrical biasing on electrically-evoked otoacoustic emissions (73) 148
Rosen, S. and Baker, R.J.
Characterising auditory filter nonlinearity (73) 231
Russell, I., see Brundin, L. (73) 35

Savage, J.E., see Slepecky, N.B. (73) 16
Schacht, J., see Ogawa, K. (73) 155

Schecterson, L.C. and Bothwell, M.
Neurotrophin and neurotrophin receptor mRNA expression in developing inner ear (73) 92
Schecterson, L.C., see Wheeler, E.F. (73) 46
Slepecky, N.B. and Savage, J.E.
Expression of actin isoforms in the guinea pig organ of Corti: Muscle isoforms are not detected (73) 16
Sohmer, H., Goitein, K. and Freeman, S.
Improvement in sensorineural auditory threshold of the guinea-pig fetus following delivery (73) 116

Tinling, S.P. and Chole, R.A.
Apical cochlear nerve exposed to perilymph in the gerbil and rat (73) 203

Van Dijk, P., see Wit, H.P. (73) 141
Van Netten, S.M., Karlsson, K.K., Khanna, S.M. and Flock, Å.
Effects of quinine on the mechanical frequency response of the cupula in the fish lateral line (73) 223
Von Bartheld, C.S., see Wheeler, E.F. (73) 46

Wang, Y., see Raphael, Y. (73) 85
Wangemann, P., see Marcus, D.C. (73) 101
Wheeler, E.F., Bothwell, M., Schecterson, L.C. and Von Bartheld, C.S.
Expression of BDNF and NT-3 mRNA in hair cells of the organ of Corti: Quantitative analysis in developing rats (73) 46
Wilcox, E.R. and Fex, J.
Construction of a cDNA library from microdissected guinea pig crista ampullaris (73) 65
Wit, H.P., Van Dijk, P. and Avan, P.
Wavelet analysis of real ear and synthesized click evoked otoacoustic emissions (73) 141
Wu, S.H. and Kelly, J.B.
Physiological evidence for ipsilateral inhibition in the lateral superior olive: synaptic responses in mouse brain slice (73) 57

Xue, S., see Roddy, J. (73) 148

Zenner, H.P., see Nilles, R. (73) 27

Subject Index

Actin
Organ of Corti; Outer hair cells; Actin isoforms (Slepecky, N.B. (73) 16)

Chicks; Noise; Stereocilia; Regeneration (Raphael, Y. (73) 85)

Actin isoforms
Organ of Corti; Outer hair cells; Actin (Slepecky, N.B. (73) 16)

Aging
Inositol phosphates; Phosphoinositides; *Myo*-inositol; Second messenger; Cochlea; Vestibule; Rat, Fischer-344 (Ogawa, K. (73) 155)

Brainstem evoked potentials; Auditory brainstem; Rat, Fischer 344 (Backoff, P.M. (73) 163)

Albino
Audiogram; Hooded rat; Psychophysics (Heffner, H.E. (73) 244)

Aminoglycoside antibiotics
Ear, internal; Cochlea; Hair cells; Ototoxicity (Kotecha, B. (73) 173)

ATP^{4-}
Outer hair cell; Extracellular ATP; G-protein; P_2-purinergic receptor subtypes; Cytoplasmic $[Ca^{2+}]$ (Nilles, R. (73) 27)

Audiogram
Rodent; Squirrel; *Cynomys*; Infrasound; Localization (Heffner, R.S. (73) 185)

Albino; Hooded rat; Psychophysics (Heffner, H.E. (73) 244)

Auditory brainstem
Aging; Brainstem evoked potentials; Rat, Fischer 344 (Backoff, P.M. (73) 163)

Auditory cortex
Virtual acoustic space; Sound localization (Brugge, J.F. (73) 67)

Auditory filters
Frequency selectivity; Notched-noise masking; Excitation patterns; Auditory nonlinearity (Rosen, S. (73) 231)

Auditory nerve-brainstem evoked response (ABR)
Threshold; Fetus; Neonate; Bone conduction (Sohmer, H. (73) 116)

Auditory nonlinearity
Frequency selectivity; Notched-noise masking; Excitation patterns; Auditory filters (Rosen, S. (73) 231)

Barn owl
Bird; Cochlea; Hair cell; Innervation (Fischer, F.P. (73) 1)

Binaural interaction
Sound localization; Trapezoid body; Superior olive (Wu, S.H. (73) 57)

Binaural processing
Dorsal nucleus of the lateral lemniscus; Interaural intensity disparities; Time-intensity trade; Excitatory-inhibitory neurons (Markovitz, N.S. (73) 121)

Binaural SOAEs
Efferent system; Middle-ear muscles (Penner, M.J. (73) 190)

Bird
Cochlea; Hair cell; Innervation; Barn owl (Fischer, F.P. (73) 1)

Bone
Cochlea; Modiolus; Lining cells (Tinling, S.P. (73) 203)

Bone conduction
Threshold; Fetus; Neonate; Auditory nerve-brainstem evoked response (ABR) (Sohmer, H. (73) 116)

Brainstem evoked potentials
Aging; Auditory brainstem; Rat, Fischer 344 (Backoff, P.M. (73) 163)

Bumetanide
Inner ear; Transepithelial current; Ouabain; Micro Ussing chamber; DIDS (Marcus, D.C. (73) 101)

Chicks
Noise; Stereocilia; Regeneration; Actin (Raphael, Y. (73) 85)

Cloning
Crista ampullaris, Guinea pig; Molecular biology (Wilcox, E.R. (73) 65)

Cochlea
Bird; Hair cell; Innervation; Barn owl (Fischer, F.P. (73) 1)

Outer hair cells; Motility; Mechanosensitive; Frequency tuning (Brundin, L. (73) 35)

Trophic factor; Development; In situ hybridization; Neurotrophin; Hair cell; Cochlear ganglion (Wheeler, E.F. (73) 46)

Neurotrophins; Trk; P75; Cochleovestibular ganglion (Schecterson, L.C. (73) 92)

Otoacoustic emissions; Hair cells; Endolymphatic potential; Electromotility; Voltage-dependent conductances (Roddy, J. (73) 148)

Aging; Inositol phosphates; Phosphoinositides; *Myo*-inositol; Second messenger; Vestibule; Rat, Fischer-344 (Ogawa, K. (73) 155)

Ear, internal; Hair cells; Aminoglycoside antibiotics; Ototoxicity (Kotecha, B. (73) 173)

Modiolus; Bone; Lining cells (Tinling, S.P. (73) 203)

Cochlear ganglion
Trophic factor; Cochlea; Development; In situ hybridization; Neurotrophin; Hair cell (Wheeler, E.F. (73) 46)

Cochlear nucleus
Dorsal acoustic stria; Intermediate acoustic stria; Ventral acoustic stria; Trapezoid body; Descending system (Masterton, R.B. (73) 209)

Cochleovestibular ganglion
Neurotrophins; Trk; P75; Cochlea (Schecterson, L.C. (73) 92)

Crista ampullaris, Guinea pig
Molecular biology; Cloning (Wilcox, E.R. (73) 65)

Cupular motion
Quinine; Hair cells; Mechanics; Fish lateral line (Van Netten, S.M. (73) 223)

Cynomys
Audiogram; Rodent; Squirrel; Infrasound; Localization (Heffner, R.S. (73) 185)

Cytoplasmic [Ca^{2+}]
Outer hair cell; Extracellular ATP; ATP^{4-}; G-protein; P_2-purinergic receptor subtypes (Nilles, R. (73) 27)

Descending system
Dorsal acoustic stria; Intermediate acoustic stria; Ventral acoustic stria; Trapezoid body; Cochlear nucleus (Masterton, R.B. (73) 209)

Development
Trophic factor; Cochlea; In situ hybridization; Neurotrophin; Hair cell; Cochlear ganglion (Wheeler, E.F. (73) 46)

DIDS
Inner ear; Transepithelial current; Ouabain; Bumetanide; Micro Ussing chamber (Marcus, D.C. (73) 101)

Dorsal acoustic stria
Intermediate acoustic stria; Ventral acoustic stria; Trapezoid body; Cochlear nucleus; Descending system (Masterton, R.B. (73) 209)

Dorsal nucleus of the lateral lemniscus
Binaural processing; Interaural intensity disparities; Time-intensity trade; Excitatory-inhibitory neurons (Markovitz, N.S. (73) 121)

Ear, internal
Cochlea; Hair cells; Aminoglycoside antibiotics; Ototoxicity (Kotecha, B. (73) 173)

Efferent system
Binaural SOAEs; Middle-ear muscles (Penner, M.J. (73) 190)

Electromotility
Cochlea; Otoacoustic emissions; Hair cells; Endolymphatic potential; Voltage-dependent conductances (Roddy, J. (73) 148)

Endolymphatic potential
Cochlea; Otoacoustic emissions; Hair cells; Electromotility; Voltage-dependent conductances (Roddy, J. (73) 148)

Epoxy
Inner ear; S-100; Immuno-gold; Nerve; Plastic (Fermin, C.D. (73) 195)

Excitation patterns
Frequency selectivity; Notched-noise masking; Auditory filters; Auditory nonlinearity (Rosen, S. (73) 231)

Excitatory-inhibitory neurons
Dorsal nucleus of the lateral lemniscus; Binaural processing; Interaural intensity disparities; Time-intensity trade (Markovitz, N.S. (73) 121)

Extracellular ATP
Outer hair cell; ATP^{4-}; G-protein; P_2-purinergic receptor subtypes; Cytoplasmic [Ca^{2+}] (Nilles, R. (73) 27)

Fetus
Threshold; Neonate; Bone conduction; Auditory nerve-brainstem evoked response (ABR) (Sohmer, H. (73) 116)

Fish lateral line
Quinine; Hair cells; Mechanics; Cupular motion (Van Netten, S.M. (73) 223)

Frequency selectivity
Notched-noise masking; Excitation patterns; Auditory filters; Auditory nonlinearity (Rosen, S. (73) 231)

Frequency tuning
Outer hair cells; Cochlea; Motility; Mechanosensitive (Brundin, L. (73) 35)

Frog
Hair cell; Vestibular; Semicircular canal; Morphology; Shape (Guth, P.S. (73) 109)

G-protein
Outer hair cell; Extracellular ATP; ATP^{4-}; P_2-purinergic receptor subtypes; Cytoplasmic [Ca^{2+}] (Nilles, R. (73) 27)

Hair cell
Bird; Cochlea; Innervation; Barn owl (Fischer, F.P. (73) 1)

Trophic factor; Cochlea; Development; In situ hybridization; Neurotrophin; Cochlear ganglion (Wheeler, E.F. (73) 46)

Vestibular; Frog; Semicircular canal; Morphology; Shape (Guth, P.S. (73) 109)

Hair cells
Cochlea; Otoacoustic emissions; Endolymphatic potential; Electromotility; Voltage-dependent conductances (Roddy, J. (73) 148)

Ear, internal; Cochlea; Aminoglycoside antibiotics; Ototoxicity (Kotecha, B. (73) 173)

Quinine; Mechanics; Cupular motion; Fish lateral line (Van Netten, S.M. (73) 223)

Hooded rat
Albino; Audiogram; Psychophysics (Heffner, H.E. (73) 244)

Immuno-gold
Inner ear; S-100; Nerve; Epoxy; Plastic (Fermin, C.D. (73) 195)

Infrasound
Audiogram; Rodent; Squirrel; *Cynomys*; Localization (Heffner, R.S. (73) 185)

Inner ear
Transepithelial current; Ouabain; Bumetanide; Micro Ussing chamber; DIDS (Marcus, D.C. (73) 101)

S-100; Immuno-gold; Nerve; Epoxy; Plastic (Fermin, C.D. (73) 195)

Innervation
Bird; Cochlea; Hair cell; Barn owl (Fischer, F.P. (73) 1)

Inositol phosphates
Aging; Phosphoinositides; *Myo*-inositol; Second messenger; Cochlea; Vestibule; Rat, Fischer-344 (Ogawa, K. (73) 155)

In situ hybridization
Trophic factor; Cochlea; Development; Neurotrophin; Hair cell; Cochlear ganglion (Wheeler, E.F. (73) 46)

Interaural intensity disparities
Dorsal nucleus of the lateral lemniscus; Binaural processing; Time-intensity trade; Excitatory-inhibitory neurons (Markovitz, N.S. (73) 121)

Intermediate acoustic stria
Dorsal acoustic stria; Ventral acoustic stria; Trapezoid body; Cochlear nucleus; Descending system (Masterton, R.B. (73) 209)

Latency
Otoacoustic emissions; Wavelets; Time-frequency map (Wit, H.P. (73) 141)

Lining cells
Cochlea; Modiolus; Bone (Tinling, S.P. (73) 203)

Localization
Audiogram; Rodent; Squirrel; *Cynomys*; Infrasound (Heffner, R.S. (73) 185)

Mechanics
Quinine; Hair cells; Cupular motion; Fish lateral line (Van Netten, S.M. (73) 223)

Mechanosensitive
Outer hair cells; Cochlea; Motility; Frequency tuning (Brundin, L. (73) 35)

Micro Ussing chamber
Inner ear; Transepithelial current; Ouabain; Bumetanide; DIDS (Marcus, D.C. (73) 101)

Middle-ear muscles
Binaural SOAEs; Efferent system (Penner, M.J. (73) 190)

Modiolus
Cochlea; Bone; Lining cells (Tinling, S.P. (73) 203)

Molecular biology
Crista ampullaris, Guinea pig; Cloning (Wilcox, E.R. (73) 65)

Morphology
Hair cell; Vestibular; Frog; Semicircular canal; Shape (Guth, P.S. (73) 109)

Motility
Outer hair cells; Cochlea; Mechanosensitive; Frequency tuning (Brundin, L. (73) 35)

***Myo*-inositol**
Aging; Inositol phosphates; Phosphoinositides; Second messenger; Cochlea; Vestibule; Rat, Fischer-344 (Ogawa, K. (73) 155)

Neonate
Threshold; Fetus; Bone conduction; Auditory nerve-brainstem evoked response (ABR) (Sohmer, H. (73) 116)

Nerve
Inner ear; S-100; Immuno-gold; Epoxy; Plastic (Fermin, C.D. (73) 195)

Neurotrophin
Trophic factor; Cochlea; Development; In situ hybridization; Hair cell; Cochlear ganglion (Wheeler, E.F. (73) 46)

Neurotrophins
Trk; P75; Cochlea; Cochleovestibular ganglion (Schecterson, L.C. (73) 92)

Noise
Chicks; Stereocilia; Regeneration; Actin (Raphael, Y. (73) 85)

Notched-noise masking
Frequency selectivity; Excitation patterns; Auditory filters; Auditory nonlinearity (Rosen, S. (73) 231)

Organ of Corti
Outer hair cells; Actin; Actin isoforms (Slepecky, N.B. (73) 16)

Otoacoustic emissions
Wavelets; Latency; Time-frequency map (Wit, H.P. (73) 141)

Cochlea; Hair cells; Endolymphatic potential; Electromotility; Voltage-dependent conductances (Roddy, J. (73) 148)

Ototoxicity
Ear, internal; Cochlea; Hair cells; Aminoglycoside antibiotics (Kotecha, B. (73) 173)

Ouabain
Inner ear; Transepithelial current; Bumetanide; Micro Ussing chamber; DIDS (Marcus, D.C. (73) 101)

Outer hair cell
Extracellular ATP; ATP^{4-}; G-protein; P_2-purinergic receptor subtypes; Cytoplasmic $[Ca^{2+}]$ (Nilles, R. (73) 27)

Outer hair cells
Organ of Corti; Actin; Actin isoforms (Slepecky, N.B. (73) 16)

Cochlea; Motility; Mechanosensitive; Frequency tuning (Brundin, L. (73) 35)

P75
Neurotrophins; Trk; Cochlea; Cochleovestibular ganglion (Schecterson, L.C. (73) 92)

Phosphoinositides
Aging; Inositol phosphates; *Myo*-inositol; Second messenger; Cochlea; Vestibule; Rat, Fischer-344 (Ogawa, K. (73) 155)

Plastic
Inner ear; S-100; Immuno-gold; Nerve; Epoxy (Fermin, C.D. (73) 195)

P_2-purinergic receptor subtypes
Outer hair cell; Extracellular ATP; ATP^{4-}; G-protein; Cytoplasmic $[Ca^{2+}]$ (Nilles, R. (73) 27)

Psychophysics
Albino; Audiogram; Hooded rat (Heffner, H.E. (73) 244)

Quinine
Hair cells; Mechanics; Cupular motion; Fish lateral line (Van Netten, S.M. (73) 223)

Rat, Fischer-344
Aging; Inositol phosphates; Phosphoinositides; *Myo*-inositol; Second messenger; Cochlea; Vestibule (Ogawa, K. (73) 155)

Rat, Fischer 344
Aging; Brainstem evoked potentials; Auditory brainstem (Backoff, P.M. (73) 163)

Regeneration
Chicks; Noise; Stereocilia; Actin (Raphael, Y. (73) 85)

Rodent
Audiogram; Squirrel; *Cynomys*; Infrasound; Localization (Heffner, R.S. (73) 185)

S-100
Inner ear; Immuno-gold; Nerve; Epoxy; Plastic (Fermin, C.D. (73) 195)

Second messenger
Aging; Inositol phosphates; Phosphoinositides; *Myo*-inositol; Cochlea; Vestibule; Rat, Fischer-344 (Ogawa, K. (73) 155)

Semicircular canal
Hair cell; Vestibular; Frog; Morphology; Shape (Guth, P.S. (73) 109)

Shape
Hair cell; Vestibular; Frog; Semicircular canal; Morphology (Guth, P.S. (73) 109)

Sound localization
Binaural interaction; Trapezoid body; Superior olive (Wu, S.H. (73) 57)

Virtual acoustic space; Auditory cortex (Brugge, J.F. (73) 67)

Squirrel
Audiogram; Rodent; *Cynomys*; Infrasound; Localization (Heffner, R.S. (73) 185)

Stereocilia
Chicks; Noise; Regeneration; Actin (Raphael, Y. (73) 85)

Superior olive
Binaural interaction; Sound localization; Trapezoid body (Wu, S.H. (73) 57)

Threshold
Fetus; Neonate; Bone conduction; Auditory nerve-brainstem evoked response (ABR) (Sohmer, H. (73) 116)

Time-frequency map
Otoacoustic emissions; Wavelets; Latency (Wit, H.P. (73) 141)

Time-intensity trade
Dorsal nucleus of the lateral lemniscus; Binaural processing; Interaural intensity disparities; Excitatory-inhibitory neurons (Markovitz, N.S. (73) 121)

Transepithelial current
Inner ear; Ouabain; Bumetanide; Micro Ussing chamber; DIDS (Marcus, D.C. (73) 101)

Trapezoid body
Binaural interaction; Sound localization; Superior olive (Wu, S.H. (73) 57)

Dorsal acoustic stria; Intermediate acoustic stria; Ventral acoustic stria; Cochlear nucleus; Descending system (Masterton, R.B. (73) 209)

Trk
Neurotrophins; P75; Cochlea; Cochleovestibular ganglion (Schecterson, L.C. (73) 92)

Trophic factor
Cochlea; Development; In situ hybridization; Neurotrophin; Hair cell; Cochlear ganglion (Wheeler, E.F. (73) 46)

Ventral acoustic stria
Dorsal acoustic stria; Intermediate acoustic stria; Trapezoid body; Cochlear nucleus; Descending system (Masterton, R.B. (73) 209)

Vestibular
Hair cell; Frog; Semicircular canal; Morphology; Shape (Guth, P.S. (73) 109)

Vestibule
Aging; Inositol phosphates; Phosphoinositides; *Myo*-inositol; Second messenger; Cochlea; Rat, Fischer-344 (Ogawa, K. (73) 155)

Virtual acoustic space
Sound localization; Auditory cortex (Brugge, J.F. (73) 67)

Voltage-dependent conductances
Cochlea; Otoacoustic emissions; Hair cells; Endolymphatic potential; Electromotility (Roddy, J. (73) 148)

Wavelets
Otoacoustic emissions; Latency; Time-frequency map (Wit, H.P. (73) 141)